

DEWEY COUNTY

CLIMATE SUMMARY

AVERAGES

TEMPERATURE (°F)													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
DAILY AVG	35.4	38.2	47.5	56.4	67.0	77.0	81.5	80.1	71.7	58.6	46.1	36.3	58.0
DAILY MIN	21.3	23.4	32.7	41.7	53.6	64.0	67.7	66.1	57.7	43.7	31.0	22.8	43.8
DAILY MAX	49.6	52.9	62.2	71.2	80.4	90.9	95.3	94.1	85.8	73.5	61.2	49.8	72.2

Annual number of days max temperature is greater than 90°F: 84
Annual number of days max temperature is greater than 100°F: 24
Annual number of days max temperature is less than 32°F: 9
Annual number of days min temperature is less than 32°F: 110
Annual number of heating degree days (HDD): 4293
Annual number of cooling degree days (CDD): 1774
Annual length of growing season: 185 days
Date of first fall freeze: October 21
Date of last spring freeze: April 18

PRECIPITATION													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
AMOUNT (in.)	0.98	1.07	1.98	2.93	3.69	4.06	3.14	2.78	2.60	2.82	1.47	1.28	28.80
NUMBER OF DAYS WITH RAIN	3.1	3.1	4.6	6.4	7.1	6.9	4.8	5.8	5.1	4.4	3.4	4.2	58.9

Annual snowfall: 11.4 in.
Annual percent sunshine (2006-2020): 71%
Annual number of thunderstorm days (1901-1995): 44
Annual number of hail (>1 in.) days (1986-2015): 5+
Annual number of tornadoes (1950-2021): 0.75
Total number of tornadoes (1950-2021): 54

Notes:

- 1.) Average first and last freeze dates are based on the 50th probability percentile.
- 2.) Unless noted, averages/normals are based on the 1991-2020 period.

RECORDS & EXTREMES

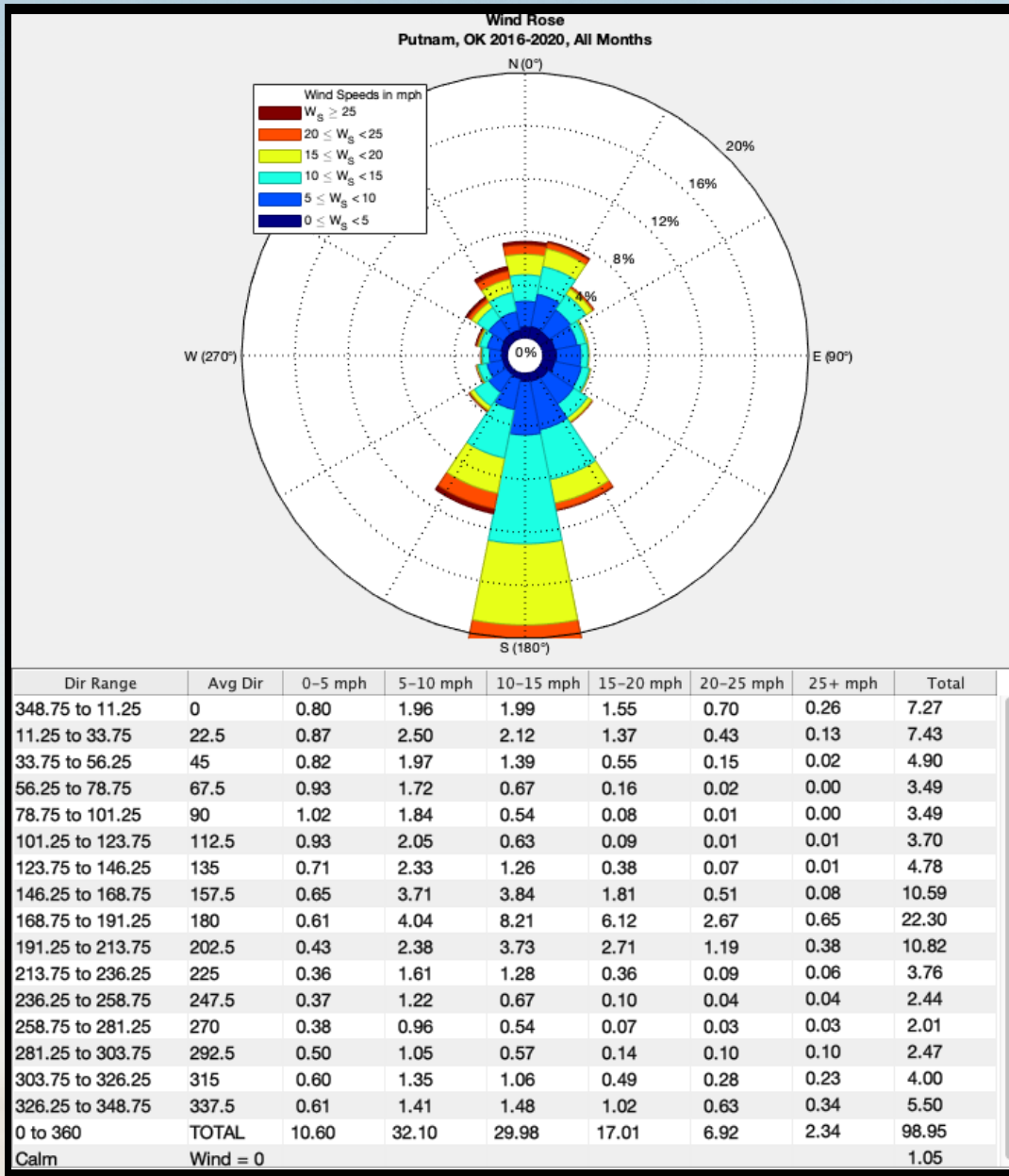
Record high temperature: 118°F (August 24, 1922)
Record low temperature: -21°F (February 10, 2011)
Earliest freeze date: October 5
Latest freeze date: April 30
Wettest year: 51.37 in. (2015)
Driest year: 11.60 in. (1956)
Greatest daily rainfall: 8.44 in. (September 12, 2008)
Greatest seasonal snowfall (Sep - Apr): 45.0 in. (1972-1973)
Greatest daily snowfall: 14.0 in. (February 26, 2013)

Note: Extreme earliest and latest freeze dates are based on the 10th probability percentile.

HOLIDAY STATS

	AVG MAX TEMP (°F)	AVG MIN TEMP (°F)	RECORD HIGH (°F)	RECORD LOW (°F)
NEW YEAR'S EVE, December 31	49	23	77 (1951)	-1 (1990)
VALENTINE'S DAY, February 14	53	26	84 (1954)	0 (1905)
INDEPENDENCE DAY, July 4	94	67	105 (1980)	56 (1968)
HALLOWEEN, October 31	67	40	87 (1987)	9 (1993)
CHRISTMAS, December 25	48	22	75 (1955)	-5 (1983)





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